

Form PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
951028(US)USC1X1X1D1
MMMISERIAL NO.
08/485,070APPLICANT
Kurt W. GetreuerFILING DATE
June 7, 1995GROUP
2752

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	AA	4120504	10/17/78	Brecht	—	—	
	AB	4466034	8/14/84	Newberry	—	—	
	AC	4607913	8/26/86	Jansen	—	—	
	AD	4616355	10/7/86	Kasahara	—	—	
	AE	4703470	10/27/87	Castagna et al.	—	—	
	AF	4759005	7/19/88	Kasahara	—	—	
	AG	4766583	8/23/88	Oinoue et al.	—	—	
	AH	4825432	4/25/89	Takahashi	—	—	
	AI	4864444	9/5/89	Liu et al.	—	—	
	AJ	4945526	7/31/90	Jansen et al.	—	—	
	AK	4948230	8/14/90	Kasahara et al.	—	—	
	AL	4960321	10/2/90	Takahashi	—	—	
	AM	4980787	12/25/90	Iwanaga	—	—	
	AN	5010538	4/23/91	Takeda et al.	—	—	
	AO	5124971	6/23/92	Nomura et al.	—	—	
	AP	5126983	6/30/92	Ikegame et al.	—	—	
	AQ	5130854	7/14/92	Suzuki	—	—	
	AR	5165088	11/17/92	Suzuki et al.	—	—	
	AS	5208703	5/4/93	Ikegame et al.	—	—	
T.D	AT	5317552	5/31/94	Yamasaki	—	—	

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T.D	AU	5541899	7/30/96	Kume et al.	—	—	
	AV	5448537	9/5/95	Tsukahara et al.	—	—	
	AW	5455728	10/3/95	Edwards et al.	—	—	
	AX	5493546	2/20/96	Kasahara	—	—	
	AY	5495465	2/27/96	Arisaka	—	—	
	AZ	5502700	3/26/96	Shinada	—	—	
T.D	BA	5532989	7/4/96	Getreuer et al.	—	—	

REVIS
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
T.D	F1	118626	9/19/84	Europe	—	—	
	F2	212941	3/4/87	Europe	—	—	
	F3	233313	8/26/87	Europe	—	—	
	F4	407215	1/9/91	Europe	—	—	
	F5	910774	5/30/91	WO	—	—	
	F6	8403985	10/11/84	WO	—	—	
	F7	343979	11/29/89	Europe	—	—	
	F8	393915	10/24/90	Europe	—	—	
	F9	3714026	11/17/88	Germany	—	—	x
T.D	F10	2279492	1/4/95	United Kingdom	—	—	

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		FILING DATE June 7, 1995	GROUP 2752

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

T. D	P01	Arai, et al., "Interlinked Tracking Servo Technology", SPIE Vol. 695 Optical Mass Data Storage II, 1986, pp. 141- 146.
	P02	Bouwhuis, G. et al., <u>Principles of Optical Disc Systems</u> , Ch. 4, Control Mechanics, van Rosmalen, G., Adam Hilger Ltd., Bristol and Boston, 1985, pp. 124-187.
	P03	Bouchard et al., "An Experimental Comparison of the Head/Disk Interface Dynamics in 5-1/4 and 8-inch Disk Drives", IBM Journal of Research and Development, Vol. 29, No. 3, May 1985, pp. 316-322.
	P4	Cellucci, Thomas A., "Matching Performance Requirements with Technology: An Applications Approach to Vibration Isolation" SPIE, Vol. 1619 Vibration Control in Microelectronics, Optics, and Metrology, 1991, pp. 2-10.
	P5	Crooks et al., "Uniformity of Radial and Circumferential Orientation Ratio of Particulate Disks", SPIE, Vol. 1248 Storage and Retrieval Systems and Applications, 1990, pp. 133-139.
	P6	de Haan et al., "Design Considerations of An Optical-Digital Data Storage Drive", Topical Meeting on Optical Data Storage, April 1984, pp. WC-A5-1 - WC-A5-6.
	P7	Dinsdale, J., "Precision Engineering Aspects of Record Player Design", Precision Engineering, Vol. 5, No. 4, Oct. 1983, pp. 185-193.
	P8	Eventoff, Arnold T., "Improved Philips Air Sandwich Disk", Optical Storage Media 1983, pp. 150-159.
	P9	Fukui, et al., "Dynamic Characteristics of Flying-Head Sliders on Running Wavy Disk", Tribology and Mechanics of Magnetic Storage Systems, 1984, pp.52-58.
	P10	Fukui, et al., "A New Servo Method with Eccentricity Correction Circuit", SPIE Vol. 695 Optical Mass Data Storage II, 1986, 147-152.
	P11	Good et al., "The Finite Element Modeling of the Free Vibration of a Read/Write Head Floppy Disk System", Journal of Vibration, Acoustics, Stress, and Reliability in Design, Vol. 107, July 1985, pp. 329-333.
	P12	Harrison, et al., "Non-Repeateable Runout of Cantilever and Doubly Supported 5-1/4" Disc Drive Spindles", Precision Engineering, Vol. 13, No. 1, January 1991, pp. 33-40.
	P13	Hildebrandt, G., "A New Video Signal Processor for High-End Professional Laservision/CD Video Players", IEEE Transactions on Consumer Electronics, Vol. 34, No. 3, August 1988, pp. 566-570.
	P14	Hoogeveen, et al., "Flatness Characteristics of Media for Optical Recording", Optical Storage media, 1983, pp. 144-149.
T. D	P15	Hsieh, et al., "Optical Disk Servo Control System", SPIE Vol. 329 Optical Disk Technology, 1982, pp. 81-88.

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T.D	P16	Ichiyama, et al., "A Disk Handling System and Optical Disk Jukebox Storage", SPIE Vol. 529, Optical Mass Data Storage, 1985, pp. 89-94
	P17	Isailovic, Jordan, "Videodisk and Optical Memory Systems", 1985, Fundamentals of Optics, Ch. 5, pp. 191-195.
	P18	Katoh, et al., "High-speed Servo Technology for Optical Disk Drive", SPIE Vol. 899 Optical Storage Technology and Applications, 1988, pp. 24-30.
	P19	Levene, M.L., "Optical Disk Media Parameters and Their Relationship to Equipment Design", Optical Storage Media, 1983, pp. 273-281.
	P20	Martinek, Stephen J., "Accurate Laboratory Boresight Alignment of Transmitter/Receiver Optical Axes", SPIE Vol. 608 Optical Alignment III, 1986, pp. 80-86.
	P21	Morimoto, Y. et al., "Transversal Push-pull Method for Optical Pickup", IEEE Transactions on Consumer Electronics, Vol. 35, No. 4, November 1989, pp. 810-813.
	P22	Murakami, et al., "Optical Disk Memory System", SPIE Vol. 329, Optical Disk Technology, 1982, pp. 25-32.
	P23	Ohta, et al., "Vibration Reduction of Magnetic Disk Drive Mechanism", Bulletin of JSME, Vol. 28, No. 241, July 1985, pp. 1489-1496.
	P24	Poulsen, et al., "Inspection of Axially Symmetric Parts", SPIE Vol. 60, 1975, pp. 91-97.
	P25	Robinson, et al., "The Accurate Measurement of Small Rotations by Modulating Polarization", SPIE Vol. 608 Optical Alignment III, 1986, pp. 87-92.
	P26	Sommargren, G.E., "An Optical Measurement of Surface Profile", Precision Engineering, 1981, pp. 131-136.
	P27	Tanaka, et al., "High Speed Accessing magnetic-Optical Disk Drive", SPIE Vol. 899 Optical Storage Technology and Applications, 1988, pp. 8-15.
	P28	Thompson, Kevin P., "Techniques for Characterizing Optical System Fabrication", SPIE Vol. 483 Optical Alignment II, 1984, pp. 16-22.
	P29	Tsukamoto, et al., "A Holographic Information Retrieval System", topical Meeting on Optical of Digital Data, Optical Society of America, 1973, pp. WB2.1 - WB2.4.
	P30	Tsunoda, et al., "Optical Digital Data Storage Technologies with Semiconductor Laser Head", SPIE Vol. 382 Optical Data Storage, January 1983, pp. 24 -31.
	P31	Yanabe, et al., "Rotor Axial Vibration Caused by Gear Coupling", Bulletin of JSME, Vol. 28, No. 241, July 1985, pp. 1497-1504.
T.D	P32	Yoshida, et al., "3.5 Inch 16 MBYTE Floppy Disk Drive", IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, August 1989, pp. 672-680.

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P33

Yoshizumi, Keiichi et al., Fast Access Actuator for Optical Disk Memory, 1985, Topical Meeting on Optical Data Storage - Digest of Technical Papers, pp. THAA5-2 - THAA5-4.

AUTHORIZATION TO CHARGE APPLICANT'S DEPOSIT

* ACCOUNT FOR ENTRY OF THESE REFERENCES HAS *

* BEEN GIVEN IN THE STATEMENT SUBMITTED HEREWITH *

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